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PN - SU1668346 A1 19910807
 TI - METHOD FOR DECORATIVE FINISHING SURFACES OF CONCRETE ARTICLES
 PA - KHABAROVSK POLT INST [SU]
 IN - SUDAKOV VLADIMIR I [SU]; LAVRENOVA IRINA A [SU]; TORSHIN SERGEJ A [SU]
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 DT - I

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AN - 1992-232191 [28]
 TI - Decorative finishing of concrete article surface - by applying finishing soln. based on hydrated binder of contact-condensation hardening in two=stage regime
 AB - The method comprises application of finishing soln. (2) onto article (1), blowing obtd. coating with air (3) preheated to 50-100 deg.C, polishing with disc (4), wetting using the nozzle (5), applying another layer (6) of finishing soln. (2), smoothening and polishing with shaft (7) and final polishing with felt, fabric or leather disc (9). Finishing soln. (2) is supplied from tanks (8) provided with shafts (7) and vibrators. The finishing soln. (2) is prepd. from white coloured or commercial grade Portland cement, of other hydraulic binder, with additions of pigment, filler and plasticisers, hydrated with excess of water (in ratio water/cement above 0.8-1.0) and with heating to 60-100% for 15-45 min. or at approx. 20 deg.C for 6-8 hrs. to 1-3 days, with periodical or continuous mixing. Optionally, non-reactive filler can be added, e.g. quartz sand, ash, ground slags, ground limestone or powdered industrial waste. The amt. of filler depends on required strength and stability of decorative layer and is within range 0-50 wt.%. The adhesion of decorative layer to concrete surface is up to 0.9 MPa.
 - USE/ADVANTAGE :
 In building industry, as the method of decorative finishing of concrete and ferroconcrete surfaces. The method increases degree of adhesion of decorative finishing layer. Bul.29/7.8.91
 IW - DECORATE FINISH CONCRETE ARTICLE SURFACE APPLY SOLUTION BASED HYDRATED BIND CONTACT CONDENSATION HARDEN TWO=STAGE REGIME
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 IC - C04B41/72
 ICAI - C04B41/72
 ICCI - C04B41/60
 MC - L02-D14P
 DC - L02
 PA - (KHAB-R) KHABROVSK POLY
 IN - LAVRENOVA I A; SUDAKOV V I; TORSHIN S A
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